

INTEROFFICE MEMORANDUM

DATE: August 9, 1971

TO: Roadway Design Division Personnel
FROM: Brooks O. Nichols, Engineer of Roadway Design
SUBJECT: Revision of Standard Drawings
GR-8(Rev.), GR-8A, GR-9(Rev.), GR-11, GR-12, GR-12A

The above listed Standard Drawings were revised this date as follows:

GR-8(Rev.)

General notes revised to include statement relative to steel and wood posts, spacer blocks and washer for post bolt; deleted note relative to concrete block lengths and alternate for steel washer for post bolt; changed size of steel and wood spacer blocks from 16" to 14", projection of steel or wood post above rail to be 7/8" in lieu of 1-7/8"; changed size of steel plate washer for post bolt; eliminated alternate of tack weld of steel spacer to steel post.

GR-8A

Redrawn, General Notes revised as to anchoring; added details of GF at new bridge ends, details of connection, and details of GF Type A and Type B.

GR-9(Rev.)

Added note as to use of GF Anchor Posts and GF Height; changed spacing to first post to 3'-3/2" in lieu of 3'-1/2".

GR-11

Revised Section 1 to show 3'-3/2" spacing to first post in lieu of 3'-1/2", steel spacer block to 14" in lieu of 16", spacer block to be 6B 8.5 in lieu of 6J 8.5.

GR-12

Typical Details for Bridge with 6" Curbs: Changed connection details to show plan view through connection; 3'-3/2" spacing to first post at Section B-B.

Typical Details for Narrow Bridges with Curb Wider than 6": Changed second note to read "these details are applicable to off ends of bridges". Added to Section A-A: "match height of existing bridge post", 2'-6" dimension, 35'-0" min., and 1'-9" dimension.

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Page 2

GR-12A

Elevation:

Changed spacing to first post to 3'-3½"; added note and dimensions to show haunch where parapet wall meets bridge turnout post; changed curb height transition to uniform 9" height.

Section A-A, B-B, C-C:

Changed dimensions to correspond with uniform 9" curb height.

Reinf. Schedule:

Corrected T-1 bar to 9'-4¼" length.

BON:GT/br

cc: Mr. E. E. Hurley, Construction Division
Mr. Hubert Holland, Office Engineers
Mr. Bert Rownd, Maintenance Engineer
Mr. V. Pinkerton, Bridge Design Division
Mr. John Kizer, Secondary Roads